

VIKAS JAIN

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PROFILE SUMMARY

Experienced Senior Software Engineer. **Proficient in Backend frameworks**, with expertise in system's performance, reliability, scalability and resilience. Skilled in utilizing AWS services for scalable and efficient solutions. Seeking opportunities to leverage skills and experience in contributing to impactful projects. **Immediately available to start contributing with the organization.**

PROFESSIONAL EXPERIENCE

SPRYPT May 2023 – Aug 2023 (**Senior Backend Developer**) (Aug 2023 - Apr 2024) - Career Break (Family Emergency)

- **Owned exercise prescription module** for US based Physiotherapists. Enhanced searching functionality for relevant results and very low latency. Used by multiple clinics with over 100000 requests per day.
- **Optimized searching service**, delivering a 40% increase in relevant search results and **reducing latency by 50%**, resulting in heightened user satisfaction and retention.
- **Upgraded emailing module**, resulting in better custom email templates management with readability and maintainability of code resulting in saving developers time.

TartanHQ Sep 2021 – Apr 2023 (**Backend Developer**)

- Played a pivotal role as a **founding member of the Engineering team**, driving the scaling of functionalities within a monolithic application at code level, resulting in improved code design and maintainability.
- Developed an end-to-end **payroll data delivery REST API solution**, successfully helped in onboarding over 10 live clients including HDFC Bank, leading to **enhanced payroll data processing efficiency and client satisfaction**.
- Engineered a flexible **crawling service using Selenium** enabling thousands of organizations to verify their employees' financial data in almost real-time, **facilitating faster decision-making** and improved data accuracy.
- Took ownership of features such as **CIBIL score and KYC verification api integration**, developing, testing, and documenting REST API solutions capable of handling over 5000 requests per second, **ensuring high performance and reliability**.
- Implemented an **ETL pipeline using AWS cloud services** for report generation and dashboards, providing intuitive visual product analytics, enabling **informed decision-making and strategic planning**.
- Worked closely with cross-functional operational teams on deployment, monitoring, and project management concerns following Agile tools like Jira and Git.

Infosys Ltd Jan 2020 – Sep 2021 (**Systems Engineer and Analyst**)

- Executed data extraction from multiple hadoop shards for GST officials by building Big data Apache Spark relational queries, optimizing efficiency in tax-related operations.
- Completed comprehensive training from Infosys Ltd. in Business communication, Problem solving, Angular, Spring Boot, Java, Python, DBMS and Data Structures enhancing proficiency in various technologies and methodologies.
- Engineered the frontend and backend of an ecommerce website with seller and buyer functionality, enabling seamless transactions and product management. Leveraged NodeJs, Typescript and Spring Boot for the same.

EDUCATION

ITM GROUP OF INSTITUTIONS **B.E. (Computer Science Engineering)**

JUNE 2015 - JULY 2019

SKILLS

JAVA, Object oriented design, AWS Services, SpringBoot, Redis, Data Structure, Git, JIRA, CI/CD, Jenkins, Test Driven Development, MySql, No Sql, MongoDB, GraphQL, REST, System Design, Microservices, React

EXTRA CURRICULAR

Tech Enthusiast, Fitness Athlete, Portrait Artist, Photography, Traveler